

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	267	(TWIGG.in. or VINCENT.in. or MARTYN.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:28
S2	46	(TWIGG.in. or VINCENT.in. or MARTYN.in.) and (exhaust near3 gas) and (engine) and (soot)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:31
S3	32	(TWIGG.in. or VINCENT.in. or MARTYN.in.) and (exhaust near3 gas) and (engine) and (soot) and (filter)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:31
S4	25	(TWIGG.in. or VINCENT.in. or MARTYN.in.) and (exhaust near3 gas) and (engine) and (soot) and (filter) and (metal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:31

EAST Search History

S5	24	(TWIGG.in. or VINCENT.in. or MARTYN.in.) and (exhaust near3 gas) and (engine) and (soot) and (filter) and (cataly\$4) and (metal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/22 13:31
S6	21	(TWIGG.in. or VINCENT.in. or MARTYN.in.) and (exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/22 14:16
S7	557	(exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/22 14:16
S8	442	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/22 14:17

EAST Search History

S9	157	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/22 14:17
S10	92	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 09:57
S11	116	(exhaust near3 gas) and (engine) and (soot near4 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 09:46
S12	92	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 09:46

EAST Search History

S13	24	S11 not S12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 09:46
S14	146	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/21 12:05
S15	124	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (oxid\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 10:12
S16	137	(exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (oxid\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 10:15

EAST Search History

S17	137	(exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (oxid\$4) and (metal near5 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 10:21
S18	13	(exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (oxid\$4) and (metal near5 (mess\$4 or strip or flat))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 10:27
S19	91	(exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and ((oxid\$4) near4 (NOx or "NO.sub.x" or "NO.sub.2" or "NO"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/23 11:37

EAST Search History

S20	148	("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740" "5705131" "5711147" "5727385" "5743087" "5746000" "5752500"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 11:31
-----	-----	--	----------------------------------	----	----	---------------------

EAST Search History

S21	36	("2003/0180195" "4900517" "6248689" "6557340" "6572682" "6772584" "6775972" "6877313" "6912847" "6916450" "7078004" "7086220").URPN.	USPAT	OR	ON	2006/08/23 11:31
-----	----	--	-------	----	----	---------------------

EAST Search History

S22	182	("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740" "5705131" "5711147" "5727385" "5743087" "5746000" "5752500"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 11:31
10/16/2006 8:05:32 AM		C:\Documents and Settings\brant\My Documents\EAST\Workspaces\10523771.wsp	Page 8			

EAST Search History

S23	159	("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740" "5705131" "5711147" "5727385" "5743087" "5746000" "5752500"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 11:37
10/16/2006 8:05:32 AM		C:\Documents and Settings\htran\My Documents\EAST\Workspaces\10523771.wsp	Page 9			

EAST Search History

S24	152	("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740" "5705131" "5711147" "5727385" "5743087" "5746000" "5752500"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 11:45
10/16/2006 8:05:32 AM		C:\Documents and Settings\brn\My Documents\EAST\Workspaces\10523771.wsp	Page 10			

EAST Search History

S25	152	("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740" "5705131" "5711147" "5727385" "5743087" "5746000" "5752500"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 12:05
10/16/2006 8:05:32 AM		C:\Documents and Settings\brant\My Documents\EAST\Workspaces\10523771.wsp	Page 11			

EAST Search History

S26	11	((("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 12:14
10/16/2006 8:05:32 AM		"5705131" "5711147" "5727385" "5743087" "5746000" "5753500"			Page 12	
C:\Documents and Settings\htran\My Documents\EAST\Workspaces\10523771.wsp						

EAST Search History

S27	33	((("20030124037" "20030182936" "20030230078" "3290876" "3499269" "3802922" "3904551" "3931050" "3957691" "4003854" "4072471" "4118199" "4134860" "4189404" "4276066" "4285193" "4303552" "4329162" "4340403" "4351811" "4364760" "4403008" "4419113" "4451441" "4455393" "4477417" "4480050" "4503162" "4505107" "4510265" "4515758" "4516993" "4519820" "4523935" "4559193" "4563414" "4624940" "4630438" "4708946" "4711870" "4714694" "4727052" "4759918" "4828807" "4881959" "4902309" "4902487" "4927799" "5000929" "5053378" "5057483" "5089237" "5100632" "5149508" "5157007" "5183401" "5203166" "5207807" "5213781" "5228891" "5248251" "5250489" "5258348" "5258349" "5259754" "5281128" "5294411" "5326253" "5330945" "5340548" "5398503" "5405260" "5405422" "5409669" "5422085" "5423180" "5423904" "5443623" "5454845" "5457945" "5458664" "5491120" "5551231" "5571298" "5595580" "5597771" "5620490" "5627124" "5682740"	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/23 12:17
10/16/2006 8:05:32 AM		"5705131" "5711147" "5727385" "5743087" "5746000" "5752500"			Page 13	

C:\Documents and Settings\htran\My Documents\EAST\Workspaces\10523771.wsp

EAST Search History

S28	101	(exhaust near3 gas) and (engine) and (soot near2 (filter or trap)) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and ((oxid\$4 or oxida\$4) near4 (NOx or "NO.sub.x" or "NO.sub.2" or "NO"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/16 12:13
S29	0	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (metal near4 mess\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/21 12:07
S30	28	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (metal near4 mes\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/21 12:07
S31	28	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x" or "NO.sub.2" or "NO") and (metal near4 mesh\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/09/21 12:08

EAST Search History

S32	2	"20060185352"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 09:34
S33	97	(exhaust near3 gas) and (engine) and (soot near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 11:56
S34	267	(exhaust near3 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near2 filter) and (cataly\$4) and (metal near4 filter) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 11:56
S35	209	(exhaust near3 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near2 filter) and (cataly\$4) and (metal near4 filter) and ((NOx or "NO.sub.x") near4 (cataly\$4 or oxid\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 11:57

EAST Search History

S36	88	(exhaust near3 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near2 filter) and (cataly\$4) and (metal near4 filter) and ((NOx or "NO.sub.x") near4 (cataly\$4 or oxid\$4)) and (wire\$4 or mesh\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 12:07
S37	139	(exhaust near3 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near2 filter) and (cataly\$4) and ((metal or wire\$4 or mesh\$4) near4 filter) and ((NOx or "NO.sub.x") near4 (cataly\$4 or oxid\$4)) and (wire\$4 or mesh\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 12:07
S38	51	S37 not S36	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 12:15
S39	121	S35 not S37	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/10/12 12:15